Philips 3000 series
LCD TV with Digital Crystal Clear

42"
Full HD 1080p digital TV

42PFL3605H

Enjoy a great TV night - guaranteed

with Full HD images & superb sound

Philips let's you enjoy great performance at the right price, today and tomorrow. This high quality TV offers Full HD pictures with a unique surround sound experience and a pure design

A clear, vivid picture everytime
- Full HD TV with Digital Crystal Clear for depth and clarity
- Dynamic contrast 50000:1 for incredible rich black details
- 28.9 billion colors for brilliant natural images

Rich and clear sound.
- Feel the power of 20W RMS and Incredible Surround

Complete digital connectivity made simple
- Seamless connectivity with 2 HDMI inputs and Easylink
- Enjoy photo and music playback via USB
- PC-input allows you to use your TV as a PC monitor
- Integrated MPEG-4 tuner for HD reception without set top box

Greener every day
- Awarded European Eco Flower label

NL/22/001

PHILIPS
sense and simplicity

LCD TV with Digital Crystal Clear
42" Full HD 1080p digital TV

42PFL3605H/12

Highlights

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. The result is extremely clear pictures from any source.

Dynamic contrast ratio 50000:1

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

28.9 billion colors

Vibrant and natural images from most advanced color processing. The 3 color channels (RGB) are optimized for a total processing power of 28.9 billion colors. The advanced algorithms detect subtle color shades , skin tones and processes these to give most natural colors.

20W RMS Incredible Surround

Feel the power of the music beat and the atmosphere of the movies. The powerful 20W RMS (2x10W RMS) amplifiers create a lifelike soundstage. The Incredible Surround allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious sound stage complementary to the rich viewing experience.

2 HDMI inputs with Easylink

HDMI is a single cable to carry both picture and audio signals from your devices to your TV, saving you from cable clutter. It carries uncompressed signals, ensuring that you have the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system. Enjoy high quality picture and sound without clutter or fuss.

USB for photo & music playback

The USB connector allows access to jpeg photos and mp3 music of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files using the easy on screen content browser. You can now easily view and share your photos and music.

PC input (VGA)

With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

Integrated DVB tuner MPEG-4

The integrated digital tuner lets you receive terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

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ECO Flower

Over the last 10 years we have worked hard to lower our environmental impact and will continue to do so. Our eco-design process aims to create Philips televisions that are increasingly eco-friendly and that have significantly less impact on the environment. Philips has been awarded the EU ECO label (the flower) on the majority of its models because of the televisions' high energy efficiency, ultra low standby powers (up to 50% less than the required EU ECO label level), absence of hazardous substances (e.g. lead) and that Philips has designed televisions that can be easily recycled.

DIGITAL CRYSTALCLEAR
50 000 : 1 Dynamic contrast ratio
28.9 billion colours
20W RMS SOUND
HDMI x2 with easyLINK
USB
TV PC-IN
DVB T TERRESTRIAL

LCD TV with Digital Crystal Clear
42" Full HD 1080p digital TV

42PFL3605H/12

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 400 cd/m²
- Response time (typical): 5 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Color Enhancement, Digital Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment, 2D/3D noise reduction, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- Screen enhancement: Semi-glare

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 720	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24, 50, 60Hz
1080p	24, 25, 30, 50, 60Hz

Sound
- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound, Treble and Bass Control
- Sound System: Mono, Nicam Stereo, Stereo

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake Up Timer
- Connection Enhancement: Easy link
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Side Control, Smart Picture, Smart Sound, EasyLink
- Electronic Program Guide: 8day Electronic Program Guide*
- Remote Control: TV
- Screen Format Adjustments: 4:3, Auto Format, Super Zoom, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Widescreen
- Teletext: 1000 page Smart Text

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- DVB: DVB-T MPEG4*
- Tuner bands: Hyperband, S-Channel, UHF, VHF

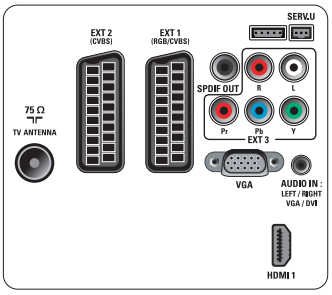
Connectivity
- Ext 1 Scart: Audio L/R, RGB
- Ext 2 Scart: Audio L/R, CVBS in
- Number of Scarts: 2
- Ext 3: YPbPr, Audio L/R in
- HDMI 1: HDMI v1.3
- Front / Side connections: HDMI v1.3, CVBS in, Audio L/R in, Headphone out, USB 2.0
- Other connections: PC Audio in, PC-In VGA, S/PDIF out (coaxial), Common Interface
- EasyLink (HDMI-CEC): One touch play, System info (menu language), EasyLink, System audio control, System standby

Power
- Ambient temperature: 5 °C to 35 °C
- Mains power: 220-240V; 50Hz
- Power consumption (typical): 195 W
- Standby power consumption: 0.3W

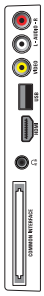
Dimensions
- Compatible wall mount: adjustable 300 x 200mm
- Set dimensions (W x H x D): 1018.5 x 635.7 x 83 mm
- Set dimensions with stand (W x H x D): 1018.5 x 683 x 236 mm
- Weight incl. Packaging: 17.4 kg
- Product weight: 11.5 kg
- Product weight (+stand): 12.8 kg
- Box dimensions (W x H x D): 1220 x 746 x 158 mm

Accessories
- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Warranty Leaflet, Remote Control, 2 x AAA Batteries

Rear connectors



Side



* 8 days EPG, service not available in all countries
* DVB-T, supported in selected countries only

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